

ABSTRACT

An aircraft rotor and an aircraft which aircraft has a body and a rotor arranged to it, the rotor having at least two blades. The rotor is arranged to rotate around a substantially vertical axis. The blades are arranged in such a manner that, when rotating, they form a conical surface, whereby to provide ascending force, the ascending force coefficients of the blades are adjusted to be positive and to provide propulsive force, the ascending force coefficients of the blades on the forward side and on the rear side are adjusted to have opposite signs.

10 (Figure 1)